

# EAST Search History (17pp) ~~17~~

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	ep-04002147\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:06
L2	0	ep-04002147\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:06
L3	0	ep-4002147\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:06
L4	0	ep-40002147\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:06
L5	0	ep-040002147\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:06
L6	0	"40002147"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:07
L7	27	"4002147"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:08
L8	2	tomoyuki near1 ito.in.	EPO	OR	ON	2006/05/08 17:12
L9	2	("6076407").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:46
L10	3	("2002080905").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:47

## EAST Search History

L11	4	prieto near1 diego.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:59
L12	2	jp-2001141873\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 18:11
L13	0	"g21c 019/02"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 18:12
L14	2285	"g21c019/02"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 18:12
L15	141	"g21c019/02" AND jet adj pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 18:24
L16	3140	((376/260) or (376/277) or (276/305) or (376/306) or (376/372) or (376/249)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 18:27
L17	128	16 and jet adj pump and (inspect\$3 repair\$3 maintenance clean\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 18:28
S1	5	"377643".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 12:10
S2	1	jp-06175501\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 16:09
S3	2	jp-07177091\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 16:14

## EAST Search History

S4	2	jp-2002098637\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 16:15
S5	35	internal adj reflection and light adj receiving and light adj detecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 17:26
S6	115	internal adj reflection near4 transmitting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 17:26
S7	48	internal adj reflection near4 transmitting.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 17:31
S8	469	photodetector and toner and (colo\$r wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:08
S9	922	(photodetector (photo light) adj (detecting detector)) and toner and (colo\$r wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:09
S10	302	(photodetector (photo light) adj (detecting detector)).ti,ab,clm. and toner and (colo\$r wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:09
S11	17	(photodetector (photo light) adj (detecting detector)).ti,ab,clm. and toner and (colo\$r wavelength) and beam adj splitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:12
S12	1	(photodetector (photo light) adj (detecting detector)).ti,ab,clm. and toner and (colo\$r wavelength) and beam adj splitter and transmittance near8 (guide guiding path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:13

## EAST Search History

S13	41	(photodetector (photo light) adj (detecting detector)).ti,ab,clm. and (colo\$r wavelength) and beam adj splitter and transmittance near8 (guide guiding path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 19:50
S14	3422	light adj (source emitting) and ((photo light) adj (detecting receiving) detector) and (transmittance transmission) near4 (change variance variability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 19:52
S15	1216	light adj (source emitting) and ((photo light) adj (detecting receiving) detector) and (transmittance transmission) near4 (change variance variability) and surface.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 19:52
S16	1216	light adj (source emitting) and ((photo light) adj (detecting receiving) detector) and (transmittance transmission) near4 (change variance variability) and surface.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 19:54
S17	582	light adj (source emitting) and ((photo light) adj (detecting receiving) detector).ti,ab,clm. and (transmittance transmission) near4 (change variance variability) and surface.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 19:55
S18	360	light adj (source emitting).ti,ab,clm. and ((photo light) adj (detecting receiving) detector).ti,ab,clm. and (transmittance transmission) near4 (change variance variability) and surface.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 19:55
S19	103	light adj (source emitting).ti,ab,clm. and ((photo light) adj (detecting receiving) detector).ti,ab,clm. and (transmittance transmission) near4 (change variance variability).ti,ab,clm. and surface.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 20:01
S20	2	250/573.ccls. and surface.ti,ab,clm. and transmittance near4 (vary variable varying change changing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 20:12
S21	3	("5218212").URPN.	USPAT	OR	OFF	2005/01/15 20:05
S22	656	250/573.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/15 20:12

## EAST Search History

S23	3192	((257/79) or (257/80) or (257/81) or (257/82) or (257/88) or (257/98)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 08:49
S24	160	S23 and (detecting detection sensing sensor) near10 surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 17:42
S25	174	S23 and (detecting detection sensing sensor) near10 surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 17:43
S26	131	S23 and (detecting detection sensing sensor) near10 surface and (light adj source light adj emitting light-emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 17:44
S27	3563	densitometer.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 17:57
S28	227	densitometer.ti,ab,clm. and colo\$1r and light adj (emitter source emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:03
S29	494	(399/27).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/16 18:10
S30	76	(399/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/16 18:27
S31	258	(S29 S30) and (wavelength colo\$1r) and (change changing variance variability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 18:29
S32	254	(S29 S30) and (wavelength colo\$1r) and (change changing variance variability) and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 18:30
S33	116	(S29 S30) and (wavelength colo\$1r) and (change changing variance variability) and toner and (light adj source energy adj source light adj emitting light adj emitter) and (detector detecting receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 18:32

## EAST Search History

S34	60	(S29 S30) and (wavelength colo\$1r) near6 ("two" plurality different) and (change changing variance variability) and toner and (light adj source energy adj source light adj emitting light adj emitter) and (detector detecting receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/16 18:48
S35	0	(2004/0253012).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:48
S36	0	(2004/00253012).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:49
S37	18773	ishibashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:49
S38	213	ishibashi.in. near2 hitoshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:49
S39	52	ishibashi.in. near2 hitoshi.in. and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:50
S40	41	ishibashi.in. near2 hitoshi.in. and toner and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:52
S41	9	(light adj detector photodetector light adj detecting).clm. and (laser light adj source light adj emitting light adj emitter).clm. and (sensor photosensor photodetector photo adj detector photodetecting light adj detector light adj detecting). clm. and surface.clm. and (transmittance transmittor transmitted transmitting).clm. and (reflect reflected reflector reflecting reflection).clm. and fuji. as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/16 18:55

## EAST Search History

S42	9	(light adj detector photodetector light adj detecting).clm. and (laser light adj source light adj emitting light adj emitter).clm. and (sensor photosensor photodetector photo adj detector photodetecting light adj detector light adj detecting).clm. and surface.clm. and (transmittance transmittor transmitted transmitting).clm. and (reflect reflected reflector reflecting reflection).clm. and fuji. as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 13:47
S43	5	"377643".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 13:53
S44	3	"5218212".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:05
S45	106	image adj density adj control and toner and surface near10 (measurement measured detection detecting detect detected) and (reflection reflecting reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 16:39
S46	1	jp-06175501\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:26
S47	2	jp-07177091\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:27
S48	0	jp-200298637\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:27
S49	2	jp-2002098637\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:27

## EAST Search History

S50	5	S46 S47 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 15:27
S51	0	image adj density adj control and toner and surface near10 (measurement measured detection detecting detect detected) and interferometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 16:39
S52	0	image adj density adj control and toner and surface near10 (measurement measured detection detecting detect detected) and interferometry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 16:47
S53	1	image adj density adj control and toner and surface near10 (measurement measured detection detecting detect detected) and dual adj (color colour wavelength frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 16:47
S54	4903	((257/79) or (257/80) or (257/81) or (257/82) or (257/88) or (257/98) or (399/27) or (399/29) or (250/573)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 08:53
S55	0	S54 and toner and laminate and photodetector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:50
S56	13	S54 and toner and photodetect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:50
S57	7470	((257/79) or (257/80) or (257/81) or (257/82) or (257/88) or (257/98) or (257/431) or (257/432) or (257/433) or (257/434) or (257/435) or (257/436) or (257/437) or (399/27) or (399/29) or (250/573)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 08:53
S58	82	S57 and (light-emitting light adj emitting) and toner and (light photo) near6 (detector detecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:55



## EAST Search History

S59	0	S57 and (light-emitting light adj emitting) and toner and (light photo) near6 (detector detecting) and sheet near3 planar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:55
S60	0	S57 and (light-emitting light adj emitting) and toner and (light photo) near6 (detector detecting) and sheet near3 planar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 08:55
S61	74	S57 and (light-emitting light adj emitting) and toner and (light photo) near6 (detector detecting) and (cover sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 08:56
S62	5	"377643".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:31
S63	2	("6528824").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:03
S64	219	chalcogen\$3 near10 (titanium nitrogen).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:04
S65	5	chalcogen\$3 near5 (dopant migrat\$3 diffus\$3 impurit\$3 trace\$1) near5 (titanium nitrogen).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:09
S66	8	chalcogen\$3 near5 (dopant migrat\$3 diffus\$3 impurit\$3 trace\$1) near5 (Ti titanium titanate N nitrogen).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:14
S67	16	chalcogen\$3 near5 (dopant migrat\$3 diffus\$3 impurit\$3 trace\$1) near5 (Ti titanium titanate N nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:14
S68	8	chalcogen\$3 near5 (dopant migrat\$3 diffus\$3 impurit\$3 trace\$1) near5 (Ti titanium titanate N nitrogen) not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:16

## EAST Search History

S69	7	(chalcogen\$3 near5 (dopant migrat\$3 diffus\$3 impurit\$3 trace\$1) near5 (Ti titanium titanate N nitrogen) not S66) and (titanium titanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 15:16
S70	5	"377643".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 16:34
S71	2	("4796065").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 18:03
S72	0	wo-0417331\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 17:18
S73	0	wo-04017331\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 17:18
S74	2	wo-2004017331\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 17:18
S75	0	("tonerlight-emittingandcovernear3glassnear3dielectricadjconstant").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 18:03
S76	0	toner and light-emitting and cover near3 glass near3 dielectric adj constant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 18:04
S77	0	toner and light-emitting and sheet near3 glass near3 dielectric adj constant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 18:04
S78	194	toner and light-emitting and sheet near3 glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 18:04

## EAST Search History

S79	1	slab near2 transparent near3 glass near3 cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 08:18
S80	2199	transparent near3 glass near3 cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 07:51
S81	0	transparent near3 glass near3 cover near10 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 07:52
S82	0	transparent near3 glass near3 cover near10 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 07:52
S83	22	((transparent glass) near2 cover) near10 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 07:53
S84	13	((transparent glass) near2 cover) near5 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 07:53
S85	9	((transparent glass) near2 cover) near3 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 07:55
S86	13	((transparent glass) near3 cover) near5 (total near3 internal\$2 near3 reflecti\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 07:55
S87	0	((slab near1 cover) near2 transparent) near5 (dielectric adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 08:19
S88	0	((slab near1 cover) near2 transparent) near5 (permittivity dielectric adj constant (total\$2 near2 reflecti\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 08:20

## EAST Search History

S89	0	((slab near1 cover) near2 transparent) near20 (permittivity dielectric adj constant (total\$2 near2 reflecti\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 08:21
S90	0	((slab near1 cover) near2 (glass transparent)) near20 (permittivity dielectric adj constant (total\$2 near2 reflecti\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 08:21
S91	1	((sheet slab) near1 cover) near2 (glass transparent)) near20 (permittivity dielectric adj constant (total\$2 near2 reflecti\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 08:33
S92	5	((sheet slab) near3 cover) near3 (glass transparent)) near20 (permittivity dielectric adj constant (total\$2 near3 reflecti\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 09:09
S93	2067	((257/80) or (257/81) or (257/82)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 09:10
S94	0	S93 and transparent adj cover near4 glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 09:11
S95	6	S93 and transparent adj cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 09:11
S96	0	S93 and transparent adj cover and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 09:12
S97	6	S93 and transparent adj cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 09:33
S98	6	S93 and transparent adj cover and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 10:10

## EAST Search History

S99	13	S93 and transparent adj (lid cover) and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 10:25
S100	18672	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (257/431) or (257/432) or (257/433) or (257/434) or (257/435) or (257/436) or (257/437) or (399/27) or (399/29) or (250/573)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 10:27
S101	19437	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (257/431) or (257/432) or (257/433) or (257/434) or (257/435) or (257/436) or (257/437) or (399/27) or (399/29) or (250/573) or (372/43.01)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 10:27
S102	54	S101 and (laser light-emitting light adj emitting).clm. and (photodetect\$3 photodiode photo adj diode).clm. and (light near\$3 guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 10:31
S103	5	"377643".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 08:58
S104	10864	(photodetect\$3 photo adj detect\$3 photosens\$3 photo adj sens\$3).ti, ab,clm. and surface.ti,ab,clm. and ("wavelengths" "frequencies")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 09:02
S105	6928	(photodetect\$3 photo adj detect\$3 photosens\$3 photo adj sens\$3).ti, ab,clm. and surface.ti,ab,clm. and ("wavelengths" "frequencies").ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 09:02
S106	64	(photodetect\$3 photo adj detect\$3 photosens\$3 photo adj sens\$3).ti, ab,clm. and surface.ti,ab,clm. and ("wavelengths" "frequencies").ti, ab,clm. and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 09:03

## EAST Search History

S10 7	19	hisano.in. and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:59
S10 8	4	"6104524"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:18
S10 9	6	((("6104524") or ("6393228") or ("6477338"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 11:24
S11 0	12244	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 11:26
S11 1	62	S110 and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 13:26
S11 2	1093	(257/82).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 13:36
S11 3	2	("6586776").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 13:38
S11 4	5	"547538".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 13:38
S11 5	13	"6188086"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 18:10
S11 6	9	S115 and (sensor photosensor photosensing photodetector photodiode photo detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 18:13

## EAST Search History

S11 7	1093	(257/82).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 18:13
S11 8	1093	S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 18:13
S11 9	168	S118 and (sensor sensing detector detecting).ti,ab,clm. and (laser light adj emitting light-emitting).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 18:26
S12 0	3	("3842263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 18:27
S12 1	72	dual adj wavelength near4 (sensor detector photodetector photosensor) and fiber and (light adj (emitting source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 20:56
S12 2	1	dual adj wavelength near4 (sensor detector photodetector photosensor) and fiber and (light adj (emitting source)) and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 20:56
S12 3	53	dual adj wavelength near4 (sensor detector photodetector photosensor) and fiber and (light adj (emitting source)) and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:09
S12 4	445	dual adj wavelength and (sensor detector photodetector photosensor) and fiber and (light adj (emitting source)) and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 21:56
S12 5	7836	((250/204) or (250/552) or (250/559\$3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/07 07:41
S12 6	625	S125 and ("two" different) near2 (wavelength frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 07:42



## EAST Search History

S12 7	567	S125 and ("two" different) near2 (wavelength frequency) and @ad<"20030305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 07:42
S12 8	29356	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (257/43\$1) or (399/27) or (399/29) or (250/204) or (250/552) or (250/559.\$2) or (250/573) or (372/43.01)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/07 10:38
S12 9	153864	S128 and (light adj emitting LED laser).ti,ab,clm. and light adj (sensing sensor receiver receving) photodetect\$3 photosens\$3 photodiode.ti,ab,clm. and (different "two") near2 (wavelength frequency).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:13
S13 0	70	S128 and (light adj emitting LED laser).ti,ab,clm. and (light adj (sensing sensor receiver receving) photodetect\$3 photosens\$3 photodiode).ti,ab,clm. and (different "two") near2 (wavelength frequency).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:14
S13 1	64	S128 and (light adj emitting LED laser).ti,ab,clm. and (light adj (sensing sensor receiver receving) photodetect\$3 photosens\$3 photodiode).ti,ab,clm. and (different "two") near2 (wavelength frequency).ti,ab,clm. and @ad<"20030305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:38
S13 2	29557	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (257/43\$1) or (399/27) or (399/29) or (250/204) or (250/552) or (250/559.\$2) or (250/573) or (372/43.01) or (372/50.21) or (372/50.121)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/07 10:38
S13 3	68	S132 and (light adj emitting LED laser).ti,ab,clm. and (light adj (sensing sensor receiver receving) photodetect\$3 photosens\$3 photodiode).ti,ab,clm. and (different "two") near2 (wavelength frequency).ti,ab,clm. and @ad<"20030305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:39



## EAST Search History

S13 4	4	S133 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/07 10:39
S13 5	3	"3842263".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 12:10